



May 17, 1990

Mr. Robert E. Swale, RPM
Mail Code 5HS-11
U.S. EPA, Region V
230 South Dearborn
Chicago, Illinois 60604

RE: Proposed Sediment Sampling Locations
ACS Phase II RI/FS
Griffith, Indiana
Project # 60251

Dear Mr. Swale:

The Supplemental Work Plan (SWP) for the ACS Remedial Investigation allocates ten sediment samples in Phase II. The areas designated for sampling include the wetland area northwest of the ACS facility and the wetland area south of the active portion of the landfill. It was agreed that the samples would be collected in two rounds. In round 1, approximately 5 samples would be collected and analyzed for full TCL/TAL parameters. Round 2 sampling would consist of collecting the remaining samples at locations indicated to be contaminated based upon analytical data from round 1. The parameter list would be modified and round 2 samples would be analyzed for contaminants indicated in round 1 results.

As agreed in our phone conversation on May 14, 1990, I visited the site and worked with Chris Krumm of Weston to identify appropriate locations for the round 1 samples. Paul Courtney of IDEM was also present. It has rained almost every day of the past week in the Griffith area so the surface water levels were quite high. However, we were able to identify surface water run-off areas and groundwater discharge zones for sediment sampling. Six sampling locations, instead of 5, were identified as appropriate for round 1 of Phase II sampling. They have been labeled A - F to facilitate description and discussion in this letter; each sample will be sequentially numbered at the time it is collected. The following sediment sampling locations are shown on the attached figure:



<u>Temporary Sample ID</u>	<u>Sample Location Description</u>
A	In ditch, near staff gage SG-5. Water table maps indicate that this is a major upper aquifer discharge area for groundwater originating beneath the ACS facility.
B	In ditch, north of monitoring well MW-13. This is approximately 300 feet downstream from location A in the ditch, and located just north of upper aquifer monitoring well MW-13. (A sediment sample, SD-07A, was collected 600 feet further downstream in Phase I).
C	In marsh, near piezometer P-25. This appears to be another major upper aquifer groundwater discharge area for groundwater originating beneath the ACS facility.
D	In surface water runoff area, approximately 100 feet north of monitoring well, MW-3. This location is a slight depression through which surface water has drained from the ACS facility currently and in the past.
E	In marsh, south of active landfill area, 150 feet southwest of Phase I sediment sample SD-06.
F	In marsh, south of active landfill area, 100 feet southeast of Phase I sediment sample SD-06.

Judging by our current progress with collecting groundwater samples, we anticipate that we will be ready to collect the sediment samples on Wednesday, May 23, 1990. We would appreciate it if you could review these sampling locations and give us approval to proceed by Monday, May 21. I would need written notification for any change of locations.

Please do not hesitate to call me at 708/691-5058 if you have any questions.

Respectfully Submitted,

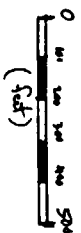
WARZYN ENGINEERING INC.

Peter J. Vagt, Ph.D.
Project Coordinator

Enclosure

cc: A. Perellis, PRPs
Paul Courtney, IDEM

V251L31PJV/GEP



ACS Base Map

WARZYN

Designed By	Drawn By	Checked By

Approved By _____ Date _____

100

● 1997年12月1日